

Title	Presenters	Thursday	Friday
$\Omega_c^0$ production cross section in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	Jianhui Zhu	YES	YES
$\Lambda_c^+$ cross section in pp and p-Pb collisions down to $p_T = 0$ at $\sqrt{s_{NN}} = 5.02$ TeV measured with ALICE	Annalena Sophie Kalteyer	YES	YES
A High-Granularity Timing Detector for the ATLAS Phase-II upgrade	Asmaa Aboulhorma	YES	NO
A Search for Lepton-Flavour-Violating $Z \rightarrow \tau$ and $Z \rightarrow \mu$ Decays with the ATLAS Experiment	Ann-Kathrin Perrevoort	YES	YES
AFP Performance in the Low Pile-up Runs	Maciej Piotr Lewicki	YES	YES
Analysis of b-jets production in p-Pb and pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	Artem Isakov	NO	YES
Angular correlations of heavy-flavour decay electrons and charged particles in pp and p-Pb collisions $\sqrt{s_{NN}} = 5.02$ TeV with ALICE at LHC.	Ravindra Singh	YES	YES
Apparent modification of the jet-like yield in high multiplicity proton-proton collisions	Gyula Bencedi	YES	YES
ATLAS LAr Calorimeter Commissioning for LHC Run-3	Marcos Vinicius Silva Oliveira	YES	YES
Charm is better than beauty: searching for the Higgs coupling to charm quarks	Marko Stamenkovic	YES	YES
CMS RPC activities during LS2 and Commissioning	Mapse Barroso Ferreira Filho	YES	YES
Colour and logarithmic accuracy in final-state parton showers	Rok Medves	YES	YES
Combined Constraints on First Generation Leptoquarks	Luc Schnell	YES	YES
Constraining the Dark Sector with the Mono-jet signature with the ATLAS detector at the LHC	Elena Pompa Pacchi	YES	YES
Convolutional Neural Networks for event classification	Adrian Rubio Jimenez	YES	YES
Correlation between initial spatial anisotropy and final momentum anisotropies in relativistic heavy ion collisions	Sanchari Thakur	NO	YES
Cosmics muon validation and electronics performance of the New Small Wheel MicroMegas sectors for ATLAS Muon Upgrade	Maria Perganti	YES	NO
CP-violating observables and top-pair production at LHC.	Apurba Tiwari	NO	YES
Deep Neural Network resizing for real-time applications in High Energy Physics	Andrea Di Luca	YES	YES
Development of a L1 tau trigger algorithm using the CMS high-granularity calorimeter information	Jona Motta	YES	YES
Development of DAQ to DCS communication in the ATLAS Inner Tracker	Alessandra Palazzo	YES	NO

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Development of the ATLAS Liquid Argon Calorimeter Readout Electronics for the HL-LHC	Mesut Unal	YES	YES
Development of the Configuration, Calibration and Monitoring System of the New Small Wheel Electronics for the ATLAS experiment	Polyneikis Tzanis	YES	YES
Differential cross section measurements of the tW process at CMS	Victor Rodriguez Bouza	NO	YES
Event-Level Anomaly Detection for Multijet BSM Searches with Probabilistic Autoencoders	Ioan-Mihail Dinu	YES	YES
Evidence for four-top-quark production in the multilepton final state in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Albert Kong	NO	YES
Extension of Glauber-like model for Proton-Proton collisions using anisotropic and inhomogeneous density profile	Suman Deb	YES	YES
Extraction of the multiplicity dependence of Multiparton Interactions from LHC pp data using Machine Learning techniques	Erik Alfredo Zepeda Garcia	YES	NO
Fast Beam Condition Monitor of the CMS experiment for precision luminosity measurement at HL-LHC	Hamed Bakhshiansohi	NO	YES
Fast simulation of a Time-of-Flight detector for Forward Protons at the LHC	Olivier Rousselle	NO	YES
FELIX-based Data Acquisition System Integration with the NSW Micromegas Electronics and Detector Performance Validation	Christos Bakalis	YES	NO
Femtoscopic analysis of $\{K^0_S-p\}$ pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV with ALICE	Marta Urioni	YES	NO
Firmware of the ATLAS Level-0 Endcap Muon Trigger for HL-LHC	Yuki Mitsumori	NO	YES
First Commissioning Data from FASER	Savannah Rose Shively	YES	YES
Hyperloop – The ALICE analysis train system for Run 3	Raquel Quishpe Quishpe	YES	NO
Impact of Soft Photons on $B \rightarrow K \ell^+ \ell^-$	Dayanand Mishra	YES	NO
Implementation of machine learning techniques to predict impact parameter and transverse sphericity in heavy-ion collisions at the LHC	Aditya Nath Mishra	YES	YES
Inclusive top-antitop production cross section at $\sqrt{s} = 5.02$ TeV in CMS	Alejandro Soto Rodriguez	YES	YES
Insight into $K^*$ production in pp collisions as a function of collision energy, event-topology and multiplicity with ALICE at the LHC	Rutuparna Rath	YES	YES
LCSR application to radiative tau decay	Anshika Bansal	YES	YES
LFUV Tests at the Z Pole	Lingfeng Li	NO	YES
Luminosity and beam-induced background measurement with the CMS tracker endcap pixel detector at HL-LHC	Peter Kicsiny	NO	YES

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Luminosity measurement at muon collider	Carlo Giralдин	YES	YES
LUXE: A new experiment to study non-perturbative QED in electron-LASER and photon-LASER collisions	Federico Meloni	YES	YES
Mass Unspecific Supervised Tagging (MUST) for boosted jets	João Seabra	YES	YES
Measurement of $\mathcal{D}$ -meson production as a function of charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	Yoshini Bailung	YES	YES
Measurement of $B_c(2S)$ and $B_c(2S)^*$ cross section ratios in proton-proton collisions at 13 TeV	Manuel Alejandro Rodriguez Giraldo	YES	YES
Measurement of Higgs boson production in association with a W or Z boson in the $H \rightarrow WW$ decay channel	Sahithi Rudrabhatla	YES	YES
Measurement of the CP structure of the Yukawa interaction in Higgs boson decays to tau leptons in CMS	Andrea Cardini	YES	YES
Measurement of the four-top-quark production cross section in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Martin Murin	YES	YES
Measurement of $tW$ production in the semileptonic channel in pp collisions at 13 TeV with CMS	Duncan Leggat	YES	YES
Measurements of differential and integrated fiducial cross sections for Higgs Boson production in the four-lepton decay channel using run 2 data with the CMS detector	Alessandro Tarabini	YES	YES
Measurements of inclusive photons and charged particles at forward rapidities in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	Abhi Modak	YES	YES
Measurements of the inclusive and differential production cross sections of a top-quark–antiquark pair in association with a Z boson at $\sqrt{s} = 13$ TeV with the ATLAS detector	Dominik Babal	YES	NO
Measurements of the weak diboson production cross sections in leptonic decays at 5.02 TeV with the CMS experiment	Carlos Vico Villalba	YES	YES
Multi-charged TeV scale scalars and fermions in the framework of a radiative seesaw model	Avnish .	YES	YES
New ideas on detector technology for the ILC experiments	Bohdan Dudar	YES	YES
New Small Wheel sTGC Front-End Electronics Integration and Commissioning for ATLAS Phase I Upgrade	Prachi Atmasiddha	YES	YES
NNLO QCD study of polarised $W^+W^-$ production at the LHC	Andrei Popescu	YES	YES

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Novel ATLAS search for extra dimensions using the full Run 2 dielectron and dimuon datasets.	Tracey Berry	NO	YES
Particle-yield modification in jet-like azimuthal V0-hadron correlations in Pb-Pb collisions at 5.02 TeV with ALICE at the LHC	Mustafa Anaam	YES	YES
Performance monitoring of the GE1/1 Triple-GEM detectors for the CMS Muon System	Gabriele Milella	NO	YES
Performance of the Tile Calorimeter Demonstrator system for the ATLAS Phase-II Upgrade	Edward Khomotso Nkadimeng	YES	YES
Physics motivations and detector upgrades for the new era of the ATLAS experiment	Marisilvia Donadelli	YES	NO
Physics Potential and Track Reconstruction of the FASER Experiment	Tobias Boeckh	YES	YES
Playing cards as a tool to create public interest in physics	Jason Robert Veatch	YES	YES
Possibility of Total Ionizing Dose Effects measurements for LHC experiments elements in a medical facility: the TIFPA-INFN experience	Benedetto Di Ruzza	NO	YES
Precision from Diboson Processes at FCC-hh	Philipp Englert	YES	YES
Precision Luminosity Measurement with the CMS detector at HL-LHC	Cristina Oropeza Barrera	YES	NO
Precision Timing with the CMS MTD Barrel Timing Layer for HL-LHC	Badder Marzocchi	YES	YES
Projections for jet quenching measurements in O-O collisions at $\sqrt{s_{NN}} = 6.37$ TeV during the LHC Run3	Filip Krizek	YES	YES
Prospects to exclude top quark partners using full Run II, III and HL-LHC data sets	Amandeep Singh Bakshi	YES	NO
Pseudo-gauge dependence of quantum fluctuations of energy in a hot relativistic fermionic gas	Rajeev Singh	YES	YES
Real-time flavour tagging selection in ATLAS	Christian Nass	YES	YES
Renormalization of scalar EFTs at higher orders	Weiguang Cao	NO	YES
Search for charged Higgs bosons decaying to W+W+ or W+Z in 139fb-1 of sqrt(s)=13TeV pp collisions with the ATLAS detector	Iulia-Stefania Trandafir	YES	YES
Search for Dark Matter produced in association with a Standard Model Higgs boson decaying to b-quarks with 139 fb-1 of pp collision data with the ATLAS detector	Janik Von Ahnen	YES	YES
Search for electroweak production of charginos and neutralinos in final states with one lepton, jets and missing transverse momentum with the ATLAS experiment	Ngoc Khanh Vu	YES	YES

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Search for exotic decays of the Higgs boson to long-lived particles using displaced vertices in the ATLAS inner detector	Jackson Carl Burzynski	YES	NO
Search for $H \rightarrow c\bar{c}$ at a Multi-TeV Muon Collider	Paola Mastrapasqua	NO	YES
Search for $H \rightarrow ZZ^* \rightarrow 4\mu$ at a Multi-TeV Muon Collider	Angela Zaza	NO	YES
Search for heavy resonances decaying into a W boson and a Higgs boson in $lvbb$ final states in $\sqrt{s}=13$ TeV pp collisions with the ATLAS detector	Makayla Vessella	YES	NO
Search for jet quenching effects in high-multiplicity proton-proton collisions at $\sqrt{s} = 13$ TeV	Artem Kotliarov	YES	YES
Search for New Heavy Neutral Gauge Boson using Vector Boson Fusion Processes at the LHC	Amandeep Kaur	YES	YES
Search for New Resonance in Photon and Jet final State using CMS Data	Jyoti Babbar	YES	YES
Search for non-resonant di-Higgs production in the $HH \rightarrow b\bar{b}\gamma\gamma$ decay channel in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	Alex Zeng Wang	YES	YES
Search for nonresonant Higgs boson pair production in final states with a pair of b-quarks and a pair of photons in $\sqrt{s} = 13$ TeV pp collisions data at CMS experiment	Soumya Mukherjee	YES	YES
Search for scalar top quark pair production in the top corridor region at the CMS experiment	Andrea Trapote Fernandez	YES	YES
Search for the dark boson through exotic Higgs decays	Tamer Elkafrawy	YES	NO
Search for $W'$ bosons decaying to a top and a bottom quark at $\sqrt{s}=13$ TeV in the hadronic final state with CMS	Suman Chatterjee	YES	YES
$Sp(4)$ SIMP Dark Matter on the Lattice	Fabian Zierler	YES	YES
Spectator nucleons in ultracentral $\sqrt{s}=208$ GeV $Pb-Pb$ collisions as a probe of nuclear periphery	Nikita Kozyrev	YES	YES
Spectral Clustering for Jet Physics	Henry Day-Hall	YES	YES
Strange-hadron correlation studies to investigate strangeness enhancement in pp collisions	Chiara De Martin	YES	NO
Studies on readout channel thresholds of resistive MicroMegas for ATLAS Muon Spectrometer	Maria Teresa Camerlingo	YES	NO
Study of energy deposition patterns in hadron calorimeter for prompt and displaced jets using convolutional neural network	Rhitaja Sengupta	YES	YES
Study of the jet transport coefficient at the Large Hadron Collider energies using Color String Percolation Model	Dushmanta Sahu	YES	YES

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Tagging the initial state gluon in the Z+jet process	Simone Caletti	YES	YES
Testing of the MicroMegas detector trigger electronics for the New Small Wheel Phase I upgrade of ATLAS detector	Tzanos Stamatios	YES	YES
Tests of LM2 MicroMegas Modules on Cosmic stand in Dubna	Mikhail Demichev	YES	YES
The anomalous $Z\bar{b}b$ couplings: From LEP to LHC	Bin Yan	YES	NO
The ATLAS Forward Proton Time-of-Flight detector: Projected performance for LHC Run3	Tomas Komarek	YES	YES
The ATLAS Level-1 Topological Processor: experience and upgrade plans	Paula Martinez Suarez	YES	YES
The ATLAS Muon Trigger Design and Performance	Moe Wakida	NO	YES
The ATLAS public website - Evolution to Drupal 8	Mariana Velho	YES	YES
The characterisation of non-collision background events in the ATLAS detector during LHC Run 2 data-taking.	Zakaria Chadi	YES	YES
The Chirality-Flow Formalism for Standard Model Amplitudes	Andrew Lifson	YES	YES
The CMS MTD Endcap Timing Layer: Precision Timing with Low Gain Avalanche Detectors	Christopher McMahon	YES	NO
The contribution of the WLCG Tier-2 site in Prague to the global WLCG operations	Dagmar Adamova	YES	NO
The Detector Control System of the New Small Wheel for the ATLAS experiment	Christos Paraskevopoulos	NO	YES
The International Particle Physics Outreach Group - Reaching Across the Globe with Science	Pedro Abreu	NO	YES
The LHCb Muon Detector at Upgrade II	Francesco Debernardis	YES	YES
The non-resonant and resonant Higgs pair production at the HL-LHC	Amit Adhikary	YES	NO
The phase-1 upgrade of the ATLAS level-1 calorimeter trigger	Greg Myers	YES	YES
The study on the medium parton distribution from momentum kick model in Heavy-Ion Collisions	Soyeon Cho	NO	YES
The Top-quark electro-weak couplings after LHC run2	Marcos Miralles Lopez	YES	YES
The University of Michigan Semester Research Program at CERN	Steven Goldfarb	YES	YES
Transverse sphericity dependence of azimuthal anisotropy in heavy-ion collisions at the LHC using a multi-phase transport model	Neelkamal Mallick	YES	YES
Triggering in ATLAS in Run 2 and Run 3	Takuya Nobe	NO	YES
Triggering long-lived particles in HL-LHC and the challenges in the first stage of the trigger system	Prabhat Solanki	NO	YES

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Upgrade of ATLAS Hadronic Tile Calorimeter for the High Luminosity LHC	Ryan Peter Mckenzie	YES	YES
Upgrades of the ATLAS muon spectrometer with new small-diameter drift tube chambers	Ali El Moussaouy	YES	NO
Wilson is not anomalous: on gauge anomalies in SMEFT	Alejo Rossia	NO	YES
	TOTAL YES	100	101
	TOTAL NO	23	22
	MISSING	0	0